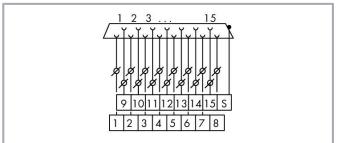
Interface module; with solder pin; Female connector; 15-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm<sup>2</sup>



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### Data Notes

Note One solder terminal per pole is available for testing and patching (except for shield contact).

#### Electrical data

Operating voltage	≤30 VAC; ≤50 VDC
Nominal current	2 A
Contact resistance (max.)	$30\text{m}\Omega$
Specialty functions	With solder pin
	with shield connection

Subject to changes. Please also observe the further product documentation!

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#### Safety and protection

50 V
2
IP00; Notice! Live parts can be easily touched! Protection against direct contact must be provided by the equipment manufacturer, e. g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be observed for each individual application.
1.3 kV <sub>rms</sub>
Functional insulation

#### Connection data

Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt

#### Connection 1

Connector	D-subminiature female connector
Pole number 1	15
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

#### Connection 2

Design 2	PCB terminal blocks (double-deck)
Pole number 2	16
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 736 Series
Solid conductor 2	0.08 2.5 mm² / 28 12 AWG
Fine-stranded conductor 2	0.08 2.5 mm² / 28 12 AWG
Strip length 2	5 6 mm / 0.2 0.24 inches

### Physical data

Width	43.5 mm / 1.713 inches
Height	85 mm / 3.346 inches

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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Depth from upper-edge of DIN-rail 48 mm / 1.89 inches

#### Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

#### Material data

Contact material (connector)	Au over Ni
Fire load	0.934 MJ
Weight	65.2 g

#### **Environmental requirements**

Ambient temperature (operation)	-20 +50 °C
Ambient temperature (storage)	-40 +70 °C
Relative humidity	85% (non-condensing)

#### Standards and specifications

Standards/specifications	EN 61010-2-201
--------------------------	----------------

#### Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC002780
ETIM 7.0	EC002780
Recupel Type	
ECCN	NO DATA
PU (SPU)	8 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454487751
Customs tariff number	85366990990

## **Environmental Product Compliance**

RoHS Compliance Status	Compliant,No Exemption
------------------------	------------------------

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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#### Optional accessories

#### Marking accessories

Marking strip



Item no.: 709-196

Marking strips; for laser printer; translucent

www.wago.com/709-196



Item no.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

www.wago.com/709-178



Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177

#### Mounting

Cover carrier



Item no.: 709-167

Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

www.wago.com/709-167

Cover



Item no.: 709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

www.wago.com/709-153

Tool

Operating tool



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720

# Downloads Documentation

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Instruction Leaflet

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CAD/CAE-Data			
CAE data			
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Interface module; with solder pin; Female connector; 15-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm <sup>2</sup>			

#### **Installation Notes**

Conductor termination

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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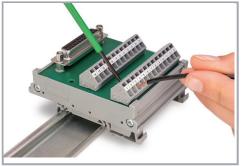
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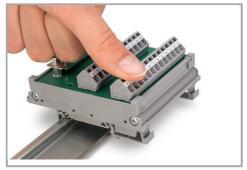


Conductor termination – screwdriver actuation parallel to conductor entry

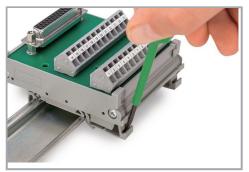


Conductor termination – screwdriver actuation perpendicular to conductor entry

#### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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